

Amendments to the Drawings:

The attached 1 sheet of drawings include changes to FIG. 1.

Sheet 1, which includes FIG. 1, replaces the sheet that includes FIG. 1.

Attachment: One (1) replacement sheet.

### **REMARKS**

This Amendment is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on July 1, 2005, in which claims 1-4 and 10-22 were rejected. With this Amendment, claims 2 and 15 are canceled, claims 1, 3-4, 10-14 and 16-22 are amended, and new claims 23-27 are added. As such, Applicants respectfully request reconsideration and allowance of pending claims 1, 3-4, 10-14 and 16-27.

The Office Action rejected claims 1-4 and 1-22 under 35 U.S.C. 101 as being directed to non-statutory subject matter. The Office Action also rejected claims 1-4 and 10-22 under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 5,920,873 to Van Huben et al. ("the Van Huben '873 patent") in view of U.S. Patent No. 5,983,277 to Heile et al. ("the Heile '277 patent").

### **Office Action Rejections**

The Office Action objected to the disclosure because "there is no detailed description of fig. 2 in the detailed specification of the invention." (Office Action, page 4). With this Amendment, a detailed description of FIG. 2 has been added to the Detailed Description. Support for this amendment is found on page 4, lines 1-8 of the Applicants' specification as filed. No new matter is added with this amendment.

The Office Action objected to the drawings "because there are no Fig. 3A, Fig. 3B, Fig. 4A and Fig. 4B in the brief description of the drawings and also there is no heading of **brief description of the drawings**." (Office Action, page 4). With this Amendment, a "brief description of the drawings" heading has been added and a brief description of Fig. 3A, Fig. 3B, Fig. 4A and Fig. 4B has been added. Support for the description of Fig. 3A and Fig. 3B is found in the drawings themselves and on page 9, lines 21-28 of the Applicants' specification as filed. Support for the description of Fig. 4A and Fig. 4B is found in the drawings themselves and on page 14, line 6 through page 18, line 27 of the Applicants' specification as filed. No new matter is added with these amendments.

The Office Action objected to the drawings because “Figure 1 should be designated by a legend such as --Prior Art-- because only that which is old is illustrated.” (Office Action, page 5). With this Amendment, filed herewith is a Replacement Sheet of FIG. 1 that has been labeled “Prior Art”. No new matter is added.

The Office Action rejected “Claims 1-4 and 10-22 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter, specifically, as directed to an abstract idea.” (Office Action, page 5). With this Amendment, claims 1, 3-4, 10-14, and 16-22 have been amended to overcome this rejection and claims 2 and 15 have been cancelled.

The Office Action also rejected claims 1-4 and 10-22 under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 5,920,873 to Van Huben et al. (“the Van Huben ‘873 patent”) in view of U.S. Patent No. 5,983,277 to Heile et al. (“the Heile ‘277 patent”). With this Amendment, claims 1, 3-4, 10-14, and 16-22 have been amended to overcome this rejection and claims 2 and 15 have been cancelled.

Amended independent claims 1, 14 and 22 now claim a computer readable media for use with a computer including “a query application-programming interface, linked to the memory resident data model, for searching for at least one element in the memory resident data model; and a user interface, linked to the query application-programming interface, for interactively accessing the memory resident data model”. The prior art of record, including the Van Huben ‘873 patent and the Heile ‘277 patent, does not disclose, suggest or make obvious a **user interface, linked to the query application-programming interface, for interactively accessing the memory resident data model**. Thus, amended independent claims 1, 14 and 22 now contain allowable subject matter. Dependent claims 3-4, 6-13, 16-21, and 23-27 now depend from an allowable base claim and are allowable as well. Thus, Applicants respectfully request reconsideration and allowance of pending claims 1, 3-4, 10-14 and 16-27.

Applicants have made an earnest effort to respond to all issues raised in the Office Action of July 1, 2005, and to place all claims presented in condition for allowance. No amendment made was for the purpose of narrowing the scope of any claim, unless Applicants have argued

herein that such amendment was made to distinguish over a particular reference or combination of references.

Applicants submit that all claims are allowable as written and respectfully request early favorable action by the Examiner. If the Examiner believes that a telephone conversation with Applicants' attorney would expedite prosecution of this application, the Examiner is cordially invited to call the undersigned attorney of record.

Date: October 3, 2005

Respectfully submitted,



Name: David J. Dykeman  
Registration No.: 46,678  
Customer No.: 29934  
Palmer & Dodge LLP  
111 Huntington Avenue  
Boston, MA 02199-7613  
Tel. (617) 239-0729